North Central Texas Regional Hazard Assessment Tool (RHAT) Webinar

Enhancing lasting partnerships and proactive Emergency Preparedness initiatives through advocacy, communication, and collaboration.
Regional Hazard Assessment Tool (RHAT) Webinar

- Introduction
- Presentation
- Answer Questions/Comments
- Webinar Etiquette
  - Mute please
  - You can type questions but will answer at the end
Regional Hazard Assessment Tool
Presentation Overview

- Introduction of RHAT
- History of RHAT
- Key Benefits
- Features
- Brief Demonstration
- Q & A
Regional Hazard Assessment Tool

Description

- Dynamic web based mapping and regional assessment reporting tool
- Help address unmet needs in hazard identification and analysis for emergency preparedness stakeholders
Mapping & Reporting Tool
Regional Hazard Assessment Tool

History

- Regional Risk Assessment
  - NCTCOG Environment and Development (E&D) Department
  - Development Regional Plan

- Regional Plan information was used in developing the RHAT

- RHAT prototype developed using EP Membership dues
Regional Hazard Assessment Tool

Benefits

1. Identify and quantify hazards
2. Quantify risks for grant funding
3. Assist in risk analysis and decision making
Regional Hazard Assessment Tool

Benefits

4. Assists in better staging of resources during response to a disaster

5. Provides quantifiable data for damage assessment estimates for recovery

6. Provides an easier mapping tool to develop maps for mitigation planning
RHAT Features
Top Left Corner - Click over these icons in the viewer window to customize the users view

- **Zoom in and Out**
- **Pan Tool – To move the map**
- **Viewing the Road Map or Aerial Imagery**
- **Hiding/Showing the Navigation Bar**
Click over these boxes to activate the hazard information on the map.

The Hazard Assessment – Provides a list of common hazards identified in the region. Click in the box next to the name of the hazard in order to view the occurrence on the map.

Demographics – Provides various demographic information of the region. Click in the box next to the information type desired and it will display the data on the map.

To show/hide the county and/or city boundary lines on the map.

Click on the icons to get information describing the particular hazard.
When the icon is clicked a report is generated providing a description of the hazard or the demographic information.
Tornadoes occurrences in the area, indicating the hazards occurrences in the region with tornado intensity rating and path. With informational report generated providing a description of the hazard when icon is clicked.
Printing of Map: Select the desired page layout
Map Query Function: Provides the option to query a point on the map or a shape.
By a Point: Click the cursor over the point and you can get hazard and structural assessment reports as well as demographic information for that area and by county.
By Shape: Using the cursor to draw a customized polygon shape over an area of the map. The feature provides a hazard and structural assessment reports as well as demographic information within the shape.
Click on the hazard, structural or demographic assessment link to access the report information within the window.
Report Function: The reports generated can be exported into the desired format.
RHAT Registration

Regional Hazard Assessment Tool (RHAT)

The Regional Hazard Assessment Tool (RHAT) is a dynamic web-based mapping and regional assessment reporting tool developed by NCTCOG's Emergency Preparedness Department and Research & Information Services Department.

Access to the RHAT is available by way of annual subscription to:
- NCTCOG's Emergency Preparedness Department
- NCTCOG member organizations
- Public sector organizations
- Private sector organizations

Complete the application below to give your individual access to RHAT.

Organization Annual Subscription (2011-2012)

* Indicates required fields

Contact
- First, Last Name
- Title
- Address
- City, State, Zip Code
- E-Mail
- Business Phone

Organization
- Membership Type
- EP or NCTCOG Member
- Other Public Sector
- Private Sector
- Organization Name
- Select organization
- Tax ID Number
- Leave blank if not applicable

Cost and Payment
- Estimated Population: N/A
- Organizations Name: NCTCOG Member
- Membership Status: NCTCOG Member
- RHAT Fee: $1,500.00
- Activation Fee: $2,000.00
- Tax: $200.00
- Total Cost: $3,700.00

Payment Method
- Credit Card (Visa, Mastercard, Discover)
- Check/Money Order
- Invoice or none

Submit | Reset
Regional Hazard Assessment Tool

- Registration: http://www.nctcog.org/ep/special_projects/rhat/sign up.asp

- Access Request: http://nctrhat.dfwmaps.com/

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Regional Hazard Assessment Tool

Questions & Comments

Please Enter Question in the Chat Box